

# NITESH SINGH

MECHANICAL ENGINEER · PROJECT ENGINEER

D/104, Kelipada CHS Ltd., Thakur Village, Kandivali 101.

☎ (+91) 9867651331 | [nite123sh@gmail.com](mailto:nite123sh@gmail.com) | [nitesh1508](https://www.linkedin.com/in/nitesh1508)

*"Be the change that you want to see in the world."*

## Summary

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A competent Project Engineer with excellent communication, organization and co-ordination skills. Possessing a proven track record of preparing and executing project plans and programmes, ensuring that work is carried out in accordance with the companies procedures and clients satisfaction.

## Technical Skills

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- ✧ Language -: ASP.net, C#, SQL, OOPS
- ✧ Microsoft Office Excel, Microsoft Office Word

## Work Experience

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Kamal Corro. Control Services

Udaipur, Raj.

PROJECT ENGINEER

Jan. 2019 - Oct. 2021

- Worked in Hindustan Zinc Ltd on behalf of M/s Kamal Corro, Control Services as Project Engineer ( Project & Operations)
- Worked in Nayara Energy Limited on behalf of M/s Kamal Corro, Control Services as Executive Engineer ( Project & Operations) from 01/01/2019 to 01/01/2020.

## Job Responsibility

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1. Process, planning and control.
2. Managing projects from conception, pre-planning through to completion.
3. Perform overall quality control of the work (budget, schedule, plans, personnel's performance) and report regularly on project status.
4. Conducting project review and creating detailed reports for Executive staff.
5. Managing project budgets and keeping costs down.
6. Responsible for the completion of all documentation.
7. Managing project progress and adapt work as required.
8. Providing technical support to the project team.
9. Interact daily with the client to interpret their needs and requirements and represent them in the field.

## Key Skills and Competencies

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1. Extensive experience of planning, project management & client liaison.
2. Ability to multi-task in a demanding engineering environment.
3. A strong track record in delivering projects on time and within budget.
4. Able to ensure that all H&S procedures are met and maintained.

## Achievements

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- 1st prize at Mind's Eye Project Competition 2016 held at Thakur College of Engineering & Technology.
- 1st prize at Hackathon project competition at Thakur College of Engineering & Technology

## Educational Qualifications

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- *Bachelor of Engineering, Mechanical Engineering* May 2018  
Thakur College of Engineering and Technology  
(University of Mumbai)  
Final Grades: 6.85 (Out of 10)
- *Higher Secondary Certificate* February 2014  
Vivek College (Maharashtra State Board)  
Grade(s): 68%
- *Secondary School Certificate* March 2012  
Thakur Shyamnarayan High School  
(Maharashtra State Board)  
Grade(s): 87.45% (Distinction)

## Technical Paper Publication

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- Technical Paper on my project Automatic Denim Creator was published in International Journal of Scientific & Engineering Research Volume 9, Issue 3, March-2018 83 ISSN 2229-5518. This Research paper includes studies of a 5 axis CNC designed to manufacture quality denims in a fast and cheaper manner.

### Link for the Technical paper:

<https://www.ijser.org/onlineResearchPaperViewer.aspx?AUTOMATIC-DENIM-CREATOR-ADC-FOR-SPRAYING-POTASSIUM-PERMANGANATE-ON-DENIM.pdf>

## Projects

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- *Automatic Denim Creator For Spraying KMnO<sub>4</sub> On Denims (Manufactured For Spykar Jeans ) – B.E Project*  
**Description:** This machine aims to provide an effective alternative and automate the conventional method to spraying KMnO<sub>4</sub> on denims which is a potential hazard to the health of workers. The design principle behind ADC is to eliminate the perilous effect on human body during the manufacturing of denims. ADC is a CNC machine which can replicate human arm motion to spray denims with different chemicals in an isolated environment. This machine can spray each denim within 20 seconds which is 4 times faster than a human. Thus reducing requirements of skilled labor and reducing the overall cost of manufacturing.

## Extra Curricular

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- Working Head for Sponsorship committee of the ASME-TCET chapter for academic year 2016-2017.
- Worked as an Volunteer in Discipline committee of the ASME-TCET chapter for academic year 2016-2017